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L2 and bridge	2

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<u>L2</u>	L1 same multiple same empt\$3	10	<u>L2</u>
<u>L1</u>	synchronous\$2 same asynchronous\$3 same (rate or speed)	6731	<u>L1</u>

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<u>L1</u>	synchronous\$2 same asynchronous\$3 same (rate or speed)	6731	<u>L1</u>

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<u>L1</u> 710/306,310,311,52,53,100,33,307;713/322,501,600;712/29;709/253;375/354;370/230,232,235,401,402;340/2.1

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Search Results -

Terms	Documents		
L1 and L4	43		

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- L3 L2 and bridge
- <u>L2</u> synchronous\$2 same asynchronous\$2 same (rate or speed)

	7.	Register-communication between mutually asynchronous domains Kessels, J.; Asynchronous Circuits and Systems, 2005. ASYNC 2005. Proceedings. 11th IEEE International Symposium on 14-16 March 2005 Page(s):66 - 75 Digital Object Identifier 10.1109/ASYNC.2005.27
		AbstractPius Full Text: PDF(160 KB) IEEE CNF
	8.	Atomic broadcast in asynchronous crash-recovery distributed systems and its use in quorum-based replication Rodrigues, L.; Raynal, M.; Knowledge and Data Engineering, IEEE Transactions on Volume 15, Issue 5, SeptOct. 2003 Page(s):1206 - 1217 Digital Object Identifier 10.1109/TKDE.2003.1232273
		AbstractPlus References Full Text: PDF(1842 KB) 표표로 J워L
I !	9.	A bridged diagnostic method for the monitoring of polymorphic discrete-event systems Lamperti, G.; Zanella, M.; Systems, Man and Cybernetics, Part B, IEEE Transactions on Volume 34, Issue 5, Oct. 2004 Page(s):2222 - 2244 Digital Object Identifier 10.1109/TSMCB.2004.835008 AbstractPlus References Full Text: PDF(1480 KB)
	10.	Design of synchronisers: a review Morin, L.; Li, H.F.; Computers and Digital Techniques, IEE Proceedings- Volume 136, Issue 6, Nov 1989 Page(s):557 - 564 AbstractPlus Full Text: PDF(700 KB) IEE SNL
	11.	Handover mechanisms in ATM-based mobile systems Karagiannis, G.; de Lignie, M.C.; de Bie, J.; Niemegeers, I.G.M.M.; Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE Volume 5, 8-12 Nov. 1998 Page(s):2572 - 2579 vol.5 Digital Object Identifier 10.1109/GLOCOM.1998.776454 AbstractPlus Full Text: PDE(492 KB)
	12.	Performance analysis of new Banyan networks with input queueing for ATM switching Tien-Yu Huang; Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE Volume 1, 8-12 Nov. 1998 Page(s):387 - 392 vol.1 Digital Object Identifier 10.1109/GLOCOM.1998.775761 AbstractPlus Full Text: PDF(448 KB)

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Isochronous Ethernet-an ATM bridge for multimedia networking

Nat. Semicond. Corp., Santa Clara, CA, USA; Worsley D.J. Ogunfunmi T.

This paper appears in: Multimedia, IEEE

On page(s): 58 - 67 Volume: 4, Issue: 1 Publication Date: Jan.-March 1997

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Abstract

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integrated audio, video, and data for multimedia applications spanning ISLAN16-T in the local area network and ATM in the wide area applications run between users residing across local area and wide area connections. We discuss a bridging method for transmitting A bridge between ISLAN16-T and ATM networks, where all multimedia networking technical requirements can be addressed, lets multimedia

index Terms

Controlled Indexing

asynchronous transfer mode local area networks multimedia communication

Non-controlled Indexing

area connections ISLAN18: I isochronous Ethernet local area area connections multimedia applications multimedia networking wide

Author Keywords

Not Available

References

- Multimedia Communications Quality of Service Part I (Framework) and Part II (Multimedia Desktop Collaboration Requirements) working draft, MMCF Document (Document ARCH/QOS/94-001, Rev. 2.0), Geneva, March4, 1995
- ITU Draft Recommendation H.322, Visual Telephone Systems and Equipment for Local Area Networks Which Provide a Guaranteed Quality of Service, Int'l Telecommunications Union Study Group 15, Geneva, Jan.30, 1996.

ITU Draft Recommendation H.323, Visual Telephone Systems and Equipment for Local Area Networks Which Provide a

Nonguaranteed Quality of Service, Int'l Telecommunications Union Study Group 15, Geneva, Jan. 30, 1996.

- J.E. Abate et al., "AT&T's New Approach to The Synchroniztion of Telecommunications Networks," IEEE Comm., Apr. 1989, pp. 35-45. [Abstract] IPDF Full-Text (1252KB)]
- C.K. Kim, S.H. Lee and L.T. Wu, "Circuit Emulation," Int. J. Digit. Analog Cabled Syst., Oct./Dec. 1988, pp. 245-246.
- ITU-T, "CCITT Recommendation Q.507," http://www.itu.ch/publications/
- ITU-T, "CCITT G.114 Standard," http://www.itu.ch/publications/.
- IEEE Std. 802.9a, Integrated Services (ISLAN16-T) LAN: Isochronous services with Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Media Access Controller (MAC), IEEE Press, Piscataway, N.J., 1995. Buy Via Ask IEEE]

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Digital Object Identifier 10.1109/GLOCOM.1998.775768

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